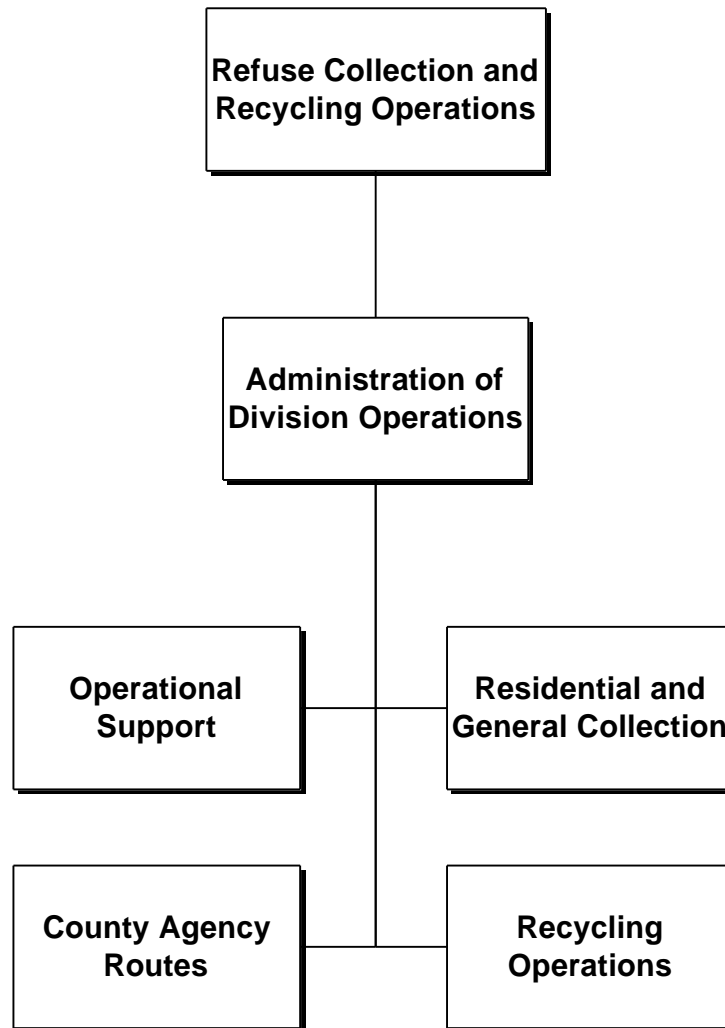


**DEPARTMENT OF PUBLIC WORKS
AND ENVIRONMENTAL SERVICES
SOLID WASTE MANAGEMENT**



FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

Agency Position Summary

139 Regular Positions / 139.0 Regular Staff Years

Position Detail Information

DIVISION OF REFUSE COLLECTION AND RECYCLING - ADMINISTRATION OF DIVISION OPERATIONS

1	Director of Refuse Collection and Recycling
1	Assistant Director/Engineer IV
1	Management Analyst III
1	Safety Analyst
1	Network/Telecommunication Analyst I
3	Management Analysts II
1	Administrative Assistant IV
3	Administrative Assistants III
1	Administrative Assistant I
13	Positions
13.0	Staff Years

OPERATIONAL SUPPORT (Formerly Administration of Collection Operations)

1	Refuse Superintendent
1	Assistant Refuse Superintendent
4	Administrative Assistants II
1	Welder II
1	Maintenance Trade Helper I
8	Positions
8.0	Staff Years

RESIDENTIAL AND GENERAL COLLECTIONS

1	Management Analyst II
1	Senior Refuse Supervisor
4	Refuse Supervisors
9	Heavy Equipment Operators
30	Motor Equipment Operators
19	Public Service Workers II
31	Public Service Workers I
95	Positions
95.0	Staff Years

COUNTY AGENCY ROUTES

4	Heavy Equipment Operators
1	Engineering Technician I
1	Maintenance Trade Helper II
6	Positions
6.0	Staff Years

RECYCLING OPERATIONS

1	Management Analyst IV
5	Management Analysts II
1	Inter/Intranet Architect I
2	Management Analysts I
1	Refuse Supervisor
1	Administrative Assistant II
1	Administrative Assistant III
4	Heavy Equipment Operators
1	Heavy Equipment Supervisor
17	Positions
17.0	Staff Years

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

Agency Mission

To protect Fairfax County citizens against disease, pollution, and other contamination associated with the improper disposal of refuse, by providing efficient and economical refuse collection services to citizens in 62 refuse collection sanitary districts, and to Fairfax County agencies. To reduce the County's municipal solid waste stream through the effective development, implementation, and management of comprehensive waste reduction and recycling programs to ensure that Fairfax County meets or exceeds the Commonwealth of Virginia mandated goal of recycling 25.0 percent of the solid waste stream.

Agency Summary					
Category	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	139/ 139	139/ 139	139/ 139	139/ 139	139/ 139
Expenditures:					
Personnel Services	\$5,959,904	\$6,727,731	\$6,473,854	\$6,904,339	\$6,904,339
Operating Expenses	6,333,442	6,644,729	7,091,792	7,446,227	7,446,227
Capital Equipment	212,032	955,000	1,074,330	463,000	463,000
Capital Projects ¹	2,498	0	365,502	0	0
Subtotal	\$12,507,876	\$14,327,460	\$15,005,478	\$14,813,566	\$14,813,566
Less:					
Recovered Costs	(\$366,135)	(\$396,320)	(\$418,048)	(\$432,038)	(\$432,038)
Total Expenditures	\$12,141,741	\$13,931,140	\$14,587,430	\$14,381,528	\$14,381,528

¹ Capital Projects' expenditures are shown under the Residential and General Collections Cost Center.

Summary by Cost Center					
Category ¹	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Administration of Division					
Operations	\$557,622	\$738,662	\$651,007	\$648,005	\$648,005
Operational Support	697,502	681,513	799,334	762,558	762,558
Residential and General					
Collections	8,830,252	9,946,600	10,619,413	10,436,066	10,436,066
County Agency Routes	966,870	1,005,721	1,075,912	1,170,299	1,170,299
Recycling Operations	1,089,495	1,558,644	1,441,764	1,364,600	1,364,600
Total Expenditures	\$12,141,741	\$13,931,140	\$14,587,430	\$14,381,528	\$14,381,528

¹ State Litter Funds are a pass-through cost shown under the Operational Support Cost Center.

Board of Supervisors' Adjustments

The following funding adjustments reflect all changes to the FY 2003 Advertised Budget Plan, as approved by the Board of Supervisors on April 29, 2002:

- ♦ The FY 2003 Solid Waste Reduction and Recycling Centers (SWRRC) fee is increased to \$225 from the FY 2002 fee of \$195. The FY 2003 Advertised Budget Plan fee was \$280. The FY 2003 SWRRC fee level requires eliminating the use of two laborers (one at Great Falls and one at Cooper Middle School) and reducing the number of service hours at the Great Falls site from four hours to three-and-one-half hours.

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

The following funding adjustments reflect all approved changes to the FY 2002 Revised Budget Plan from January 1, 2002 through April 22, 2002. Included are all adjustments made as part of the FY 2002 Third Quarter Review:

- ◆ FY 2002 expenditures increase \$95,300 due to an increase of \$422,260 in operating expenses associated with the State Litter Grant and increased refuse disposal charges, offset by decreases of \$253,877 due to position vacancies, \$21,728 in recovered costs resulting from increased billings, and \$51,355 in capital equipment based on lower than anticipated vehicle and equipment costs. FY 2002 revenues increase \$95,300 as a result of the receipt of funds for the State Litter Grant. As a result of the actions discussed above, the FY 2002 ending balance is projected to be unchanged at \$12,064,509.

County Executive Proposed FY 2003 Advertised Budget Plan

Purpose

The Division of Solid Waste Refuse Collection and Recycling, (Fund 109, Refuse Collection and Recycling Operations) is responsible for the collection of refuse and recyclable materials within Fairfax County's sanitary districts and from County agencies. The agency coordinates the County's waste reduction and recycling program. It is responsible also for the administration and program operations of the Solid Waste General Fund Programs (e.g., Health Department Referrals, Community Cleanups, Evictions, and Court Ordered Cleanups) on behalf of the County. In addition, it provides staff and vehicles for program operations at the Solid Waste Reduction and Recycling Center (SWRRC) locations.

Residents within sanitary refuse collection districts, which are created by the Board of Supervisors upon citizen petition, are charged an annual fee for service through the semi-annual property tax collection system. The current annual fee of \$210 per unit served will continue in FY 2003.

The SWRRC program operates on a user fee basis in which program participants purchase a permit which entitles the holder to use the disposal and recycling facilities at two SWRRC sites located in Great Falls and McLean. The services provided to SWRRC customers are provided by staff and equipment paid for by Fund 109, Refuse Collection and Recycling Operations. Due to savings and cost control mechanisms SWRRC program costs have only modestly increased since FY 2000. The FY 2001 expenditure for the SWRRC program was \$195,763. The estimated expenditure for FY 2002 is \$206,705 and the estimated FY 2003 amount is \$209,665 for an annual average increase of 3.49 percent since FY 2001. However, SWRRC program revenues have shown a sharp decrease as a result of a reduction in the number of customers. The number of SWRRC program participants has decreased from 1,092 in FY 1999 to 930 in FY 2001, and is projected to be 850 in FY 2002. SWRRC program revenue in FY 2001 was \$172,050 and is estimated to be \$165,750 in FY 2002.

Fund 109 is a Special Revenue fund and cannot absorb the increasing shortfall between program revenues and expenditures that results from declining program participation. In FY 2001, the shortfall between program revenues and expenditures was \$23,713 and the estimated shortfall in FY 2002 is \$40,955 and is expected to increase in FY 2003. Since FY 1998 the SWRRC program has been drawing down its program balance to cover increased personnel and operating costs and the decreased revenues associated with the loss of customers. The program balance will be depleted during FY 2002 and unavailable to support continued deficit spending. Fund balances from revenues generated from Residential and General Collection curbside customers are not available for subsidizing the SWRRC program.

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

To fully fund the cost of the program for FY 2003, the current annual user fee of \$195 per participant charged to SWRRC customers must be increased to \$280, an increase of \$85 per year. The SWRRC program will be monitored during the year and at the *FY 2003 Third Quarter Review* to assess the impact of attrition in the customer base adversely affecting the ability of the program to sustain itself. In the event of continued loss of customers to less expensive alternatives, long-term program operations will not be sustainable.

Key Accomplishments

- ◆ Implemented a Geographic Imaging System (GIS) based routing system in FY 2000, resulting in a reduction of the number of sanitary district collection routes, thereby enhancing agency efficiency.
- ◆ Implemented an integrated voice response (IVR) system for requesting and scheduling the special pick-up of brush or bulky items in FY 2001, enabling customers to schedule collections by telephone 24-hours a day.
- ◆ The Waste Reduction and Recycling staff initiated a study on improving citizen information and outreach to increase the recycling rate.

FY 2003 Initiatives

- ◆ Follow-up on the recommendations of a study commissioned by the Waste Reduction and Recycling staff. Will increase targeted citizen and business information efforts and expand citizen outreach to increase the recycling rate.
- ◆ Fund 109 will provide refuse collection service for approximately 39,336 residential and other units, an increase of 637 units, in 62 sanitary districts. The agency projects that disposable material collected by the Division will total 79,339 tons, including 68,967 for residential collection and 10,372 tons for County agency collection.

Performance Measurement Results

Actual measures of Output, Efficiency, Service Quality and Outcomes were more positive than the estimates in most program areas and cost centers in FY 2000.

Funding Adjustments

The following funding adjustments from the FY 2002 Revised Budget Plan are necessary to support the FY 2003 program:

- ◆ An increase of \$176,608 in Personnel Services associated with salary adjustments necessary to support the County's compensation program.
- ◆ An increase of \$776,695 in Operating Expenses including an increase of \$667,756 in Refuse Disposal charges based on an increased contracted tipping fee; an increase of \$42,832 in Contractor Compensation associated with the increased numbers of curbside customers; and a net increase of \$66,107 primarily for the replacement of agency personal computers appropriated from Fund 109's internal PC replacement reserve and Department of Vehicle Services charges.
- ◆ An increase of \$35,718 in Character 40, Recovered Costs based on projected salary and operating expense requirements.

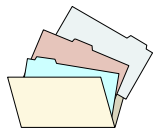
FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

- ♦ An amount of \$463,000 is funded for replacement Capital Equipment in FY 2003. The level of funding includes \$200,000 for two open body trucks with leaf machines, \$145,000 for a truck with a front-end loader, \$67,000 for four refuse compactors, \$45,000 for a 1-ton service truck with welder, and \$6,000 for a snow plow blade. The replacement of vehicles is consistent with Department of Vehicle Services recommendations based on age, poor condition, and maintenance costs.

The following funding adjustments reflect all approved changes in the FY 2002 Revised Budget Plan since passage of the FY 2002 Adopted Budget Plan. Included are all adjustments made as part of the FY 2001 Carryover Review and all other approved changes through December 31, 2001:

- ♦ As part of the *FY 2001 Carryover Review*, expenditures were increased \$560,990 including \$195,488 in encumbered funds for Operating and Capital Equipment expenditure obligations and \$365,502 in unexpended Capital Projects balances.



Administration of Division Operations¹

Goal

To provide management and administrative support to the Division of Refuse Collection and Recycling Operations, enabling its compliance with the Fairfax County Solid Waste Management Plan.

Cost Center Summary					
Category	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	13/ 13	13/ 13	13/ 13	13/ 13	13/ 13
Total Expenditures	\$557,622	\$738,662	\$651,007	\$648,005	\$648,005

¹ All agency customer service functions for Administration and Operation Support were merged into one location during FY 2000 and thus no Performance Measurement Indicators appear for Administration.



Operational Support

Goal

To provide efficient supervision and support for all refuse collection and recycling activities including response to telephone requests for customer service.

Cost Center Summary					
Category	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	8/ 8	8/ 8	8/ 8	8/ 8	8/ 8
Total Expenditures	\$697,502	\$681,513	\$799,334	\$762,558	\$762,558

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

Objectives

- ◆ To achieve efficient collection services by limiting cost increases to less than 3.0 percent in FY 2003.
- ◆ To reduce the number of collection service complaints by 4.5 percent in FY 2003.
- ◆ To maintain at 98.5 percent, the percentage of telephone requests for customer service responded to within three minutes.

Performance Indicators

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate/Actual	FY 2002	FY 2003
Output:					
Tonnage collected	93,194	98,158	100,895 / 101,242	102,176	102,439
Calls received ¹	60,180	66,379	97,500 / 124,372	124,993	125,000
Efficiency:					
Cost per ton collected ²	\$5.24	\$5.70	\$6.57 / \$5.97	\$6.82	\$7.01
Cost per call	\$2.30	\$2.62	\$1.76 / \$1.23	\$1.40	\$1.46
Service Quality:					
Valid complaints per 1,000 customers (all collections)	31.2	15.1	15.5 / 16.4	15.3	14.6
Percent of customers rating telephone response good or better	95.1%	96.2%	96.2% / 99.0%	99.0%	99.0%
Outcome:					
Percent change in cost per ton ³	7.30%	8.8%	15.4% / 4.7%	14.3%	2.7%
Percent change in complaints	(21.0%)	(51.6%)	2.6% / 8.2%	(6.7%)	(4.5%)
Percent of calls with response within three minutes	NA	96.5%	98.5% / 98.5%	98.5%	98.5%

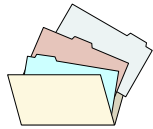
¹ All agency customer service functions for administration and operation support were merged into one location during FY 2000 and thus no Performance Measurement Indicators appear for Administration. The FY 2000 actual represents seven months of actual calls reported by an Integrated Voice Response system. Estimated calls previously reported as a performance indicator for the Administration cost center are not included. The FY 2001 and FY 2002 reflect the total customer calls previously split between Administration and Operational Support based on current call volume.

² The large increase in FY 2002 results from increased personnel and operating costs as well as smaller increases in tonnage.

³ The large increase in FY 2002 results from increased personnel and operating costs as well as smaller increases in tonnage.

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS



Residential and General Collections

Goal

To provide efficient collection of refuse and recyclable materials to customers within Sanitary Collection Districts and at Solid Waste Reduction and Recycling Centers (SWRRC) to maintain sanitation in these areas and enhance conservation of resources.

Cost Center Summary					
Category	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	95/ 95	95/ 95	95/ 95	95/ 95	95/ 95
Total Expenditures	\$8,830,252	\$9,946,600	\$10,619,413	\$10,436,066	\$10,436,066

Objectives

- ◆ To efficiently provide weekly pickup of refuse and recyclable materials to all residents within County Sanitary Collection Districts.
- ◆ To increase the recycling participation rate in County Sanitary Collection Districts by 1.0 percent per year, from an estimated rate of 75.0 percent to 80.0 percent.

Performance Indicators

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate/Actual	FY 2002	FY 2003
Output:					
Refuse collections made ¹	3,551,293	3,568,086	3,571,406 / 3,585,767	3,631,706	3,649,892
Refuse tons collected	61,460	66,028	64,974 / 68,088	67,679	68,017
Tons of recyclables collected	10,680	10,734	14,045 / 11,737	12,405	12,405
Efficiency:²					
Net cost per pickup - refuse collection (all materials)	\$1.64	\$1.83	\$1.93 / \$1.62	\$2.13	\$2.15
Net cost per home per year for recycling collection	\$25.37	\$24.77	\$27.38 / \$26.27	\$31.98	\$33.79
Service Quality:					
Collection complaints per 1,000 homes	18.1	17.3	17.9 / 18.3	17.3	16.8
Percentage of customers rating services good or better	97.4%	96.5%	97.0% / 95.5%	97.0%	97.0%
Missed collection complaints per 1,000 homes - recycling	8.7	3.7	3.7 / 4.5	4.0	3.6

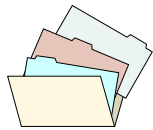
FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate/Actual	FY 2002	FY 2003
Outcome:					
Percentage of homes within sanitary districts receiving a weekly refuse collection	100%	100%	100% / 100%	100%	100%
Percentage of homes setting out recyclable materials	75%	75%	76% / 81%	77%	78%

¹ The number of collections is derived by multiplying the number of households in the sanitary districts by 52 weeks, then adding the number of yard debris, brush, and bulk special collections to the total. A correction based on revised data was made to the FY 2000 amount.

² The significant increase in cost per ton from FY 2001 to FY 2002 is a result of large variation in Capital Equipment purchases, the addition of mixed paper recycling curbside with resulting increases in contractor compensation, increasing disposal charges, and Personnel Services increases associated with market pay adjustments and pay for performance.



County Agency Routes

Goal

To provide efficient refuse collection and recycling services to County agencies, resulting in the elimination of health hazards and supporting conservation of natural resources.

Cost Center Summary					
Category	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	6/ 6	6/ 6	6/ 6	6/ 6	6/ 6
Total Expenditures	\$966,870	\$1,005,721	\$1,075,912	\$1,170,299	\$1,170,299

Objectives

- ♦ To provide efficient/comprehensive refuse collection to designated Fairfax County Government agencies by not increasing the cost per cubic yard no more than 6 percent in FY 2003.

Performance Indicators

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate/Actual	FY 2002	FY 2003
Output:					
Trash collected from County Agencies (Cubic Yards) ¹	214,234	246,538	255,502 / 249,437	259,552	259,552
Tons recycled by County agencies ²	896	828	870 / 827	841	841
County agencies receiving recycling services	76	79	79 / 81	81	81

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate/Actual	FY 2002	FY 2003
Efficiency:					
Staff hours per cubic yard of refuse collected	.03	.03	.03 / .03	.03	.03
Net cost per ton for recycling	\$74.13	\$78.50	\$74.75 / \$59.84	\$67.15	\$67.60
Cost per cubic yard of refuse collected ³	\$3.28	\$3.35	\$3.53 / \$3.40	\$3.85	\$4.08
Staff hours per ton for recycling	3.73	4.10	4.10 / 4.27	4.20	4.20
Service Quality:					
Complaints (refuse)	12	7	7 / 6	6	6
Complaints (recycling)	0	0	0 / 0	0	0
Percent of Satisfied Customers	98.0%	97.6%	98.0% / 97.5%	97.5%	98.0%
Outcome:					
Percentage change in cost per cubic yard	(6.00%)	2.00%	5.40% / 1.49%	13.00%	5.97%

¹ To achieve higher efficiency and to accurately display data, starting in FY 2000 cubic yards from compactor units were included in the total cubic yards and cubic yards' cost calculation. The significant increase in cubic yards in FY 2001 and FY 2002 is attributable to the addition of three new locations for compactor units and an anticipated increase in service level.

² The increase in the FY 1999 and FY 2000 tonnage is due to disposal of contaminated recyclable material loads (approximately 42 tons in FY 2000).

³ The significant increase in FY 2002 cubic yards cost is due to an anticipated increase in personnel costs and the inclusion of depreciation for three compactor units to be purchased in FY 2002.



Recycling Operations

Goal

To reduce the County's waste stream through the effective development, implementation, and management of waste reduction and recycling programs. Meet or exceed the Commonwealth of Virginia mandated recycling rate goal of 25 percent.

Cost Center Summary					
Category	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Authorized Positions/Staff Years					
Regular	17/ 17	17/ 17	17/ 17	17/ 17	17/ 17
Total Expenditures	\$1,089,495	\$1,558,644	\$1,441,764	\$1,364,600	\$1,364,600

Objectives

- ◆ To increase the tonnage of County-wide curbside recycling programs operated by the private sector by 3,000 tons per year over the next five years.
- ◆ To sustain a state-mandated recycling rate of at least 25 percent.

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

Performance Indicators

Indicator	Prior Year Actuals			Current Estimate	Future Estimate
	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate/Actual	FY 2002	FY 2003
Output:					
Tons recycled by private haulers ¹	63,852	66,435	69,435 / 61,426	64,426	67,426
Tons of recycled materials at recycling drop-off centers (RDOCs)	6,412	6,702	6,800 / 6,476	6,537	6,537
Information/education efforts:					
▪ General info pieces	295	295	295 / 295	295	295
▪ Special events	4	3	3 / 3	4	4
Major staff actions (legislative, State and local participation etc.)	10	10	10 / 10	10	10
Efficiency:					
Per ton cost to recycle materials at RDOCs:					
▪ Dollars (Net)/ton ²	\$53.64	\$41.39	\$77.53 / \$50.53	\$93.38	\$70.28
▪ Staff hours/ton for RDOCs	2.76	2.64	2.60 / 2.73	2.70	2.55
Dollars per ton cost of educational efforts for recycling:					
▪ Dollars per ton ³	\$6.97	\$6.55	\$6.80 / \$6.92	\$7.27	\$7.16
Agency staff hours per ton collected by private haulers ⁴	0.055	0.053	0.051 / 0.058	0.055	0.049
Service Quality:					
Percent of citizens rating services at RDOCs good or better ⁵	NA	93.5%	94.0% / NA	94.5%	95.0%
Percent rating published information good or better ⁶	NA	NA	NA / NA	NA	NA
Outcomes:					
Tonnage increase in private hauler recycling ⁴	11,743	2,583	3,000 / (5,009)	3,000	3,000
Total county recycling rate ⁷	34.50%	32.0%	31.0% / 35.6%	36.0%	36.0%

¹ The tonnage recycled by private haulers is only reportable on a calendar year basis, therefore, the actual years reported are the calendar year preceding the fiscal year, i. e., FY 1999 Actuals are CY 1998 Actuals, FY 2000 Actuals are CY 1999 Actuals and FY 2001 Actuals are CY 2000 Actuals.

² The significant increase in the FY 2002 estimate is based on additional Capital Equipment purchases as well as increased personnel costs as a result of market pay adjustments and the implementation of Pay for Performance. FY 1999 and FY 2000 actuals have been revised to correct a formula error from the previous year.

³ The significant increase in the FY 2002 estimate is based on additional Capital Equipment purchases as well as increased personnel costs as a result of market pay adjustments and the implementation of Pay for Performance.

⁴ The significant decline in private hauler tonnage is a result of the apparent failure of a major private hauler to continue to separately collect recyclable materials from refuse. Enforcement measures will be considered in FY 2002 to address this issue.

⁵ The return of citizen surveys for RDOCS did not provide valid data to support reporting this number for FY 2001. This will be corrected in FY 2002.

⁶ A consultant study conducted in FY 2001 did not return usable survey data. A survey will be administered in FY 2002 to address this issue; once a baseline value is established, future goals will be developed.

⁷ The total recycling rate is reported consistent with the private hauler tonnage collection data; that is, the FY 2001 Actual reflects calendar year 2000 data (the most recent data available under current state law reporting requirements). The FY 2000 Actual shown has been corrected from the FY 2002 Adopted Budget Plan.

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

A Fund Statement and a Summary of Capital Projects are provided on the following pages. The Summary of Capital Projects may include some projects without a Total Project Estimate amount. These projects are considered “continuing” projects or projects for which funding is necessary on an ongoing basis (e.g., a contingency or planning project).

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 109, Refuse Collection

	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Beginning Balance	\$14,355,467	\$13,269,695	\$14,507,813	\$12,064,509	\$12,064,509
Revenue:					
Interest on Investments	\$1,071,658	\$590,308	\$590,308	\$276,919	\$276,919
Residential and General Collections:					
Household Levy ¹	\$8,034,810	\$8,034,390	\$8,034,390	\$8,167,530	\$8,167,530
Miscellaneous	428,233	402,539	402,539	292,398	292,398
SWRRC Program	170,046	165,750	165,750	229,600	184,500
Sale of Equipment	67,900	50,500	50,500	24,500	24,500
Subtotal	\$8,700,989	\$8,653,179	\$8,653,179	\$8,714,028	\$8,668,928
County Agency Routes:					
Miscellaneous Agencies	\$849,272	\$991,903	\$991,903	\$1,059,503	\$1,059,503
Sale of Equipment	0	0	0	14,500	14,500
Miscellaneous	117,121	97,723	97,723	113,975	113,975
Subtotal	\$966,393	\$1,089,626	\$1,089,626	\$1,187,978	\$1,187,978
General Fund Programs:					
Community Cleanup	\$29,564	\$29,716	\$29,716	\$29,716	\$29,716
Health Department Referrals	0	4,692	4,692	4,692	4,692
Evictions	17,195	22,034	22,034	22,034	22,034
Court Ordered/Mandated	0	18,432	18,432	18,432	18,432
Subtotal	\$46,759	\$74,874	\$74,874	\$74,874	\$74,874
Other Collection Revenue:					
Leaf Collection	\$343,214	\$294,831	\$294,831	\$347,393	\$347,393
Miscellaneous	8,088	10,308	10,308	9,782	9,782
State Litter Funds	93,524	0	95,300	0	0
Fairfax Fair	21,017	21,597	21,597	23,758	23,758
Subtotal	\$465,843	\$326,736	\$422,036	\$380,933	\$380,933
Recycling Operations:					
Program Support ²	\$704,360	\$869,913	\$869,913	\$1,099,630	\$1,099,630
Sale of Materials	148,250	157,820	157,820	99,782	99,782
Miscellaneous	189,835	286,370	286,370	242,873	242,873
Subtotal	\$1,042,445	\$1,314,103	\$1,314,103	\$1,442,285	\$1,442,285
Total Revenue	\$12,294,087	\$12,048,826	\$12,144,126	\$12,077,017	\$12,031,917
Total Available	\$26,649,554	\$25,318,521	\$26,651,939	\$24,141,526	\$24,096,426

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

FUND STATEMENT

Fund Type G10, Special Revenue Funds

Fund 109, Refuse Collection

	FY 2001 Actual	FY 2002 Adopted Budget Plan	FY 2002 Revised Budget Plan	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
Expenditures:					
Personnel Services	\$5,959,904	\$6,727,731	\$6,473,854	\$6,904,339	\$6,904,339
Operating Expenses	6,333,442	6,644,729	7,091,792	7,446,227	7,446,227
Recovered Costs ³	(366,135)	(396,320)	(418,048)	(432,038)	(432,038)
Capital Equipment	212,032	955,000	1,074,330	463,000	463,000
Capital Projects	2,498	0	365,502	0	0
Total Expenditures	\$12,141,741	\$13,931,140	\$14,587,430	\$14,381,528	\$14,381,528
Total Disbursements	\$12,141,741	\$13,931,140	\$14,587,430	\$14,381,528	\$14,381,528
Ending Balance	\$14,507,813	\$11,387,381	\$12,064,509	\$9,759,998	\$9,714,898
Collection Equipment Reserve ⁴	\$636,020	\$660,653	\$660,653	\$627,092	\$627,092
Recycling Equipment Reserve	345,210	142,210	142,210	173,537	173,537
PC Replacement Reserve ⁵	36,400	68,100	68,100	15,700	15,700
Unreserved Balance⁶	\$13,490,183	\$10,516,418	\$11,193,546	\$8,943,669	\$8,898,569
Levy per Household Unit	\$210/Unit	\$210/Unit	\$210/Unit	\$210/unit	\$210/unit

¹ The FY 2003 levy/collection fee per household unit will remain at \$210 per unit. Although the Refuse Collection levy is separate and not a real estate tax, it is included on and collected as part of the County's real estate tax bill. This amount does not include approximately 440 units which will be billed directly by the agency.

² The estimate for Program Support is calculated using the projected level of expenditures for recycling operations as conducted in Fund 109, Refuse Collection and Recycling Operations, and offset by revenue received from the sale of recycled materials.

³ Recovered Costs represents billings to Fund 108, Leaf Collection, for its share of the total administrative costs for Agency 46, Division of Refuse Collection and Recycling Operations. Also included is an amount billed to Fund 110, Refuse Disposal, for administrative costs for the recycling program, as coordinated in Fund 109, Refuse Collection and Recycling Operations.

⁴ Funds reserved for equipment replacement are not encumbered based on normal accounting practices but are allocated at a future date for equipment purchases. The requirements for Collection Operations are funded through the collection revenue received in Fund 109, Refuse Collection and Recycling Operations, while requirements for Recycling Operations are provided as a component of the Program Support.

⁵ The PC Replacement Reserve was established to provide funding for the timely replacement of obsolete computer equipment.

⁶ The Unreserved Ending Balance is utilized to offset potential increases in the refuse disposal fee. Utilization of the balance in Fund 109, Refuse Collection and Recycling Operations, effectively allows the agency to absorb those fee adjustments, while not increasing the refuse collection levy.

FUND 109

REFUSE COLLECTION AND RECYCLING OPERATIONS

FY 2003 Summary of Capital Projects

Fund: 109 Refuse Collection and Recycling Operations

Project #	Description	Total Project Estimate	FY 2001 Actual Expenditures	FY 2002 Revised Budget	FY 2003 Advertised Budget Plan	FY 2003 Adopted Budget Plan
109001	Newington Facility	\$368,000	\$2,498.38	\$365,501.62	\$0	\$0
Total		\$368,000	\$2,498.38	\$365,501.62	\$0	\$0